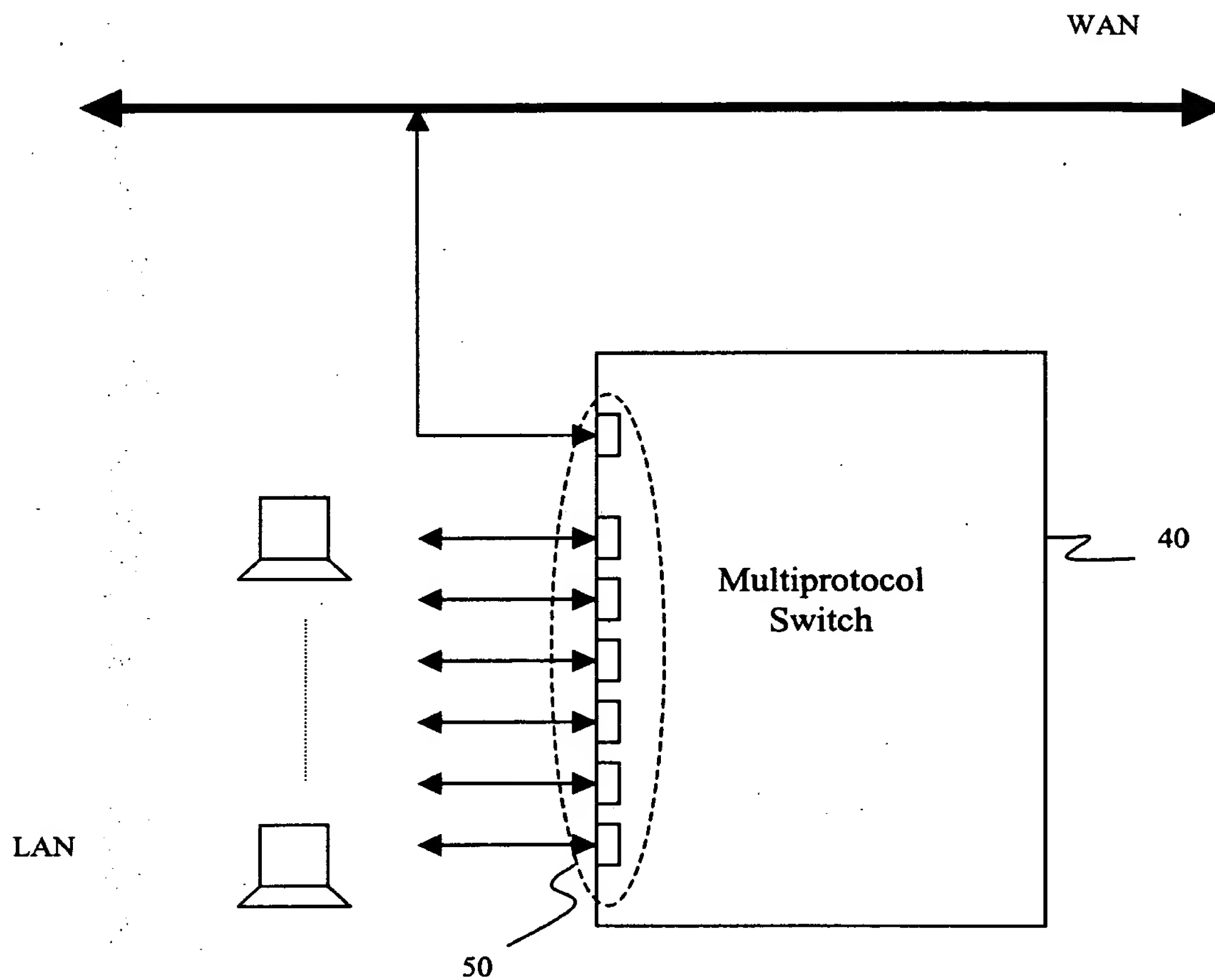


**FIGURE 1**  
**(PRIOR ART)**



**FIGURE 2**

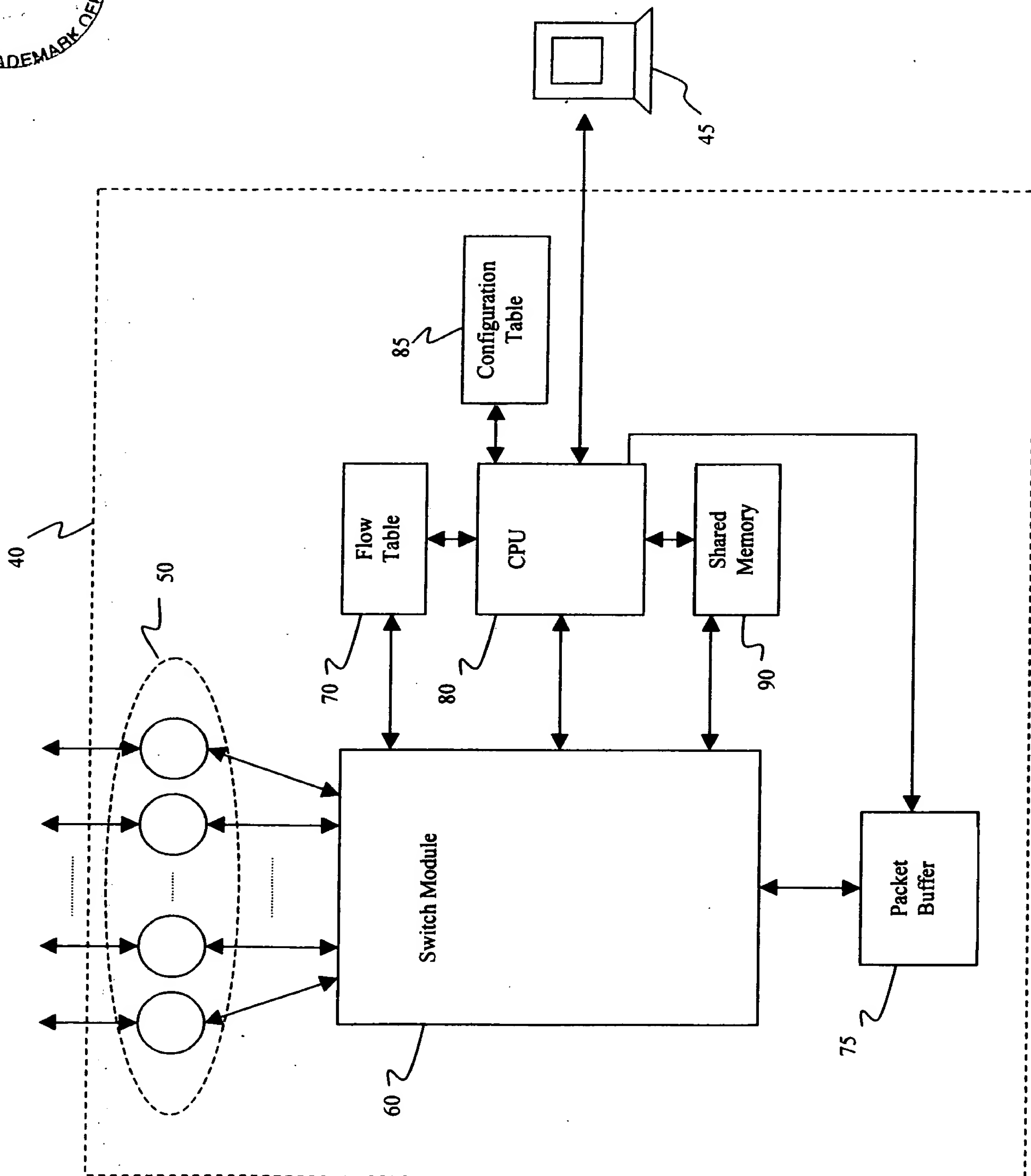
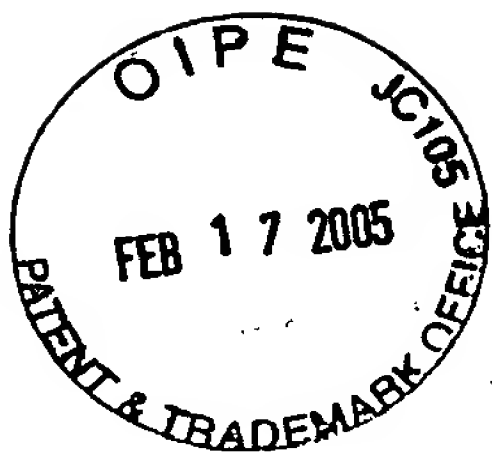
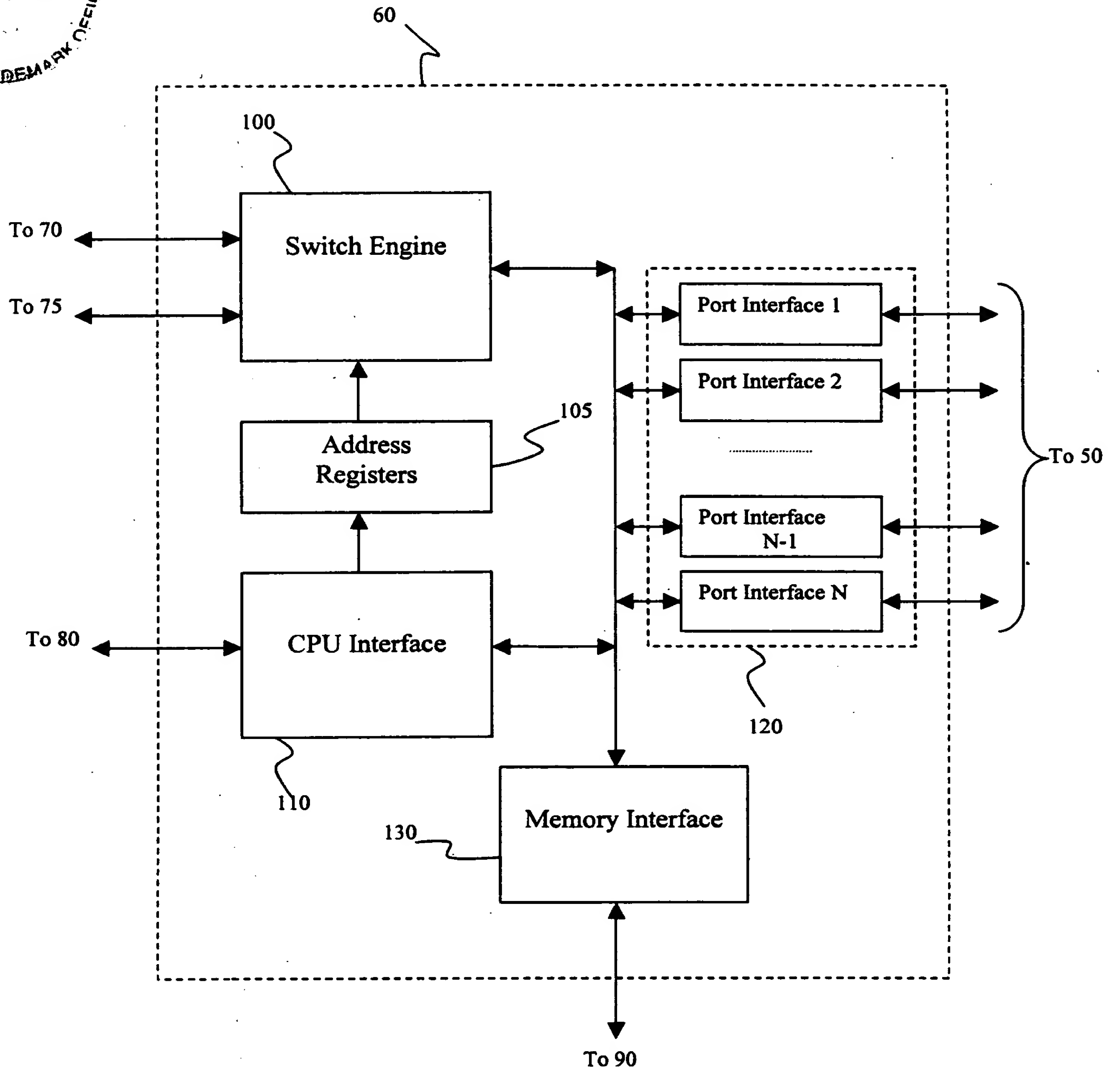


FIGURE 3



**FIGURE 4**

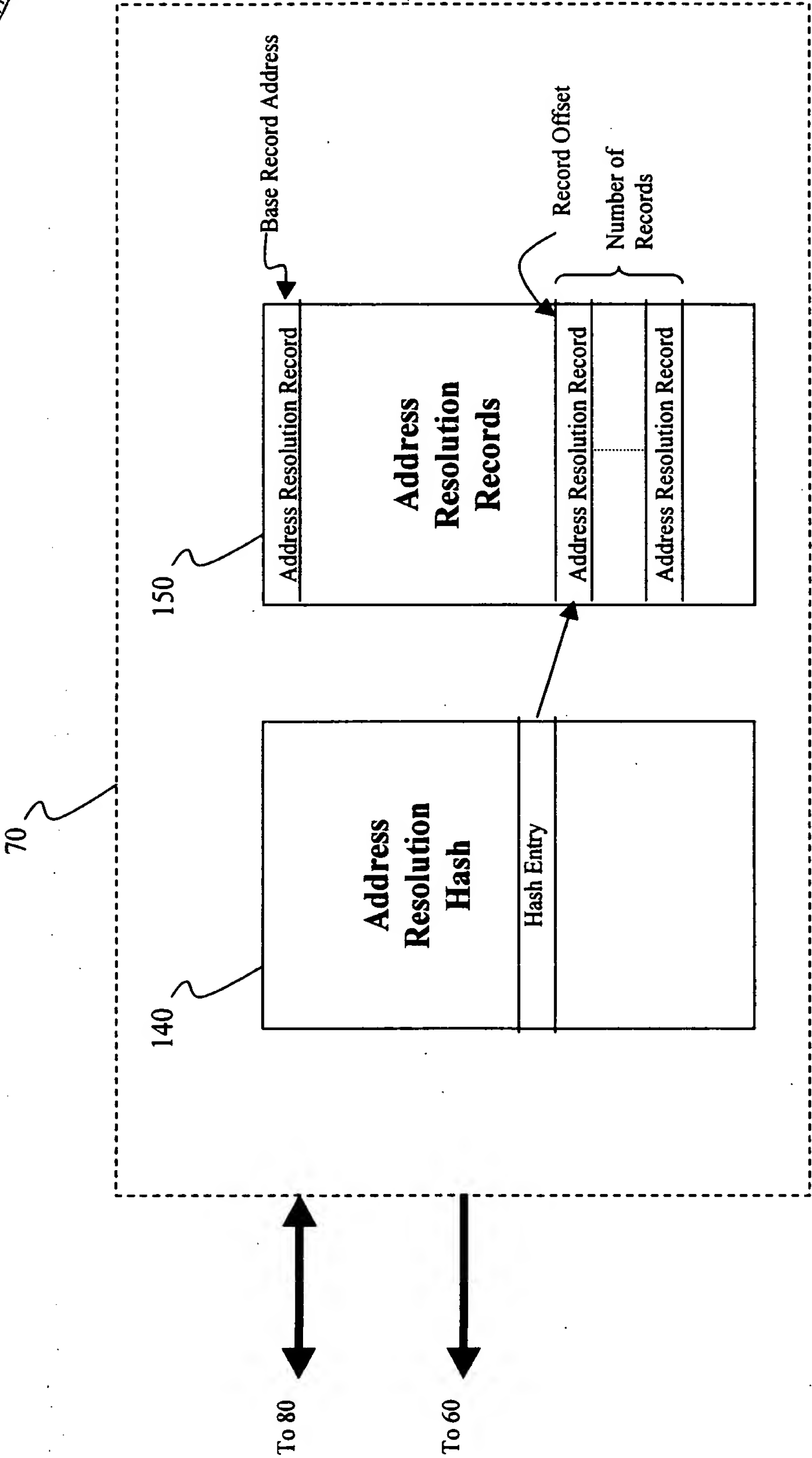
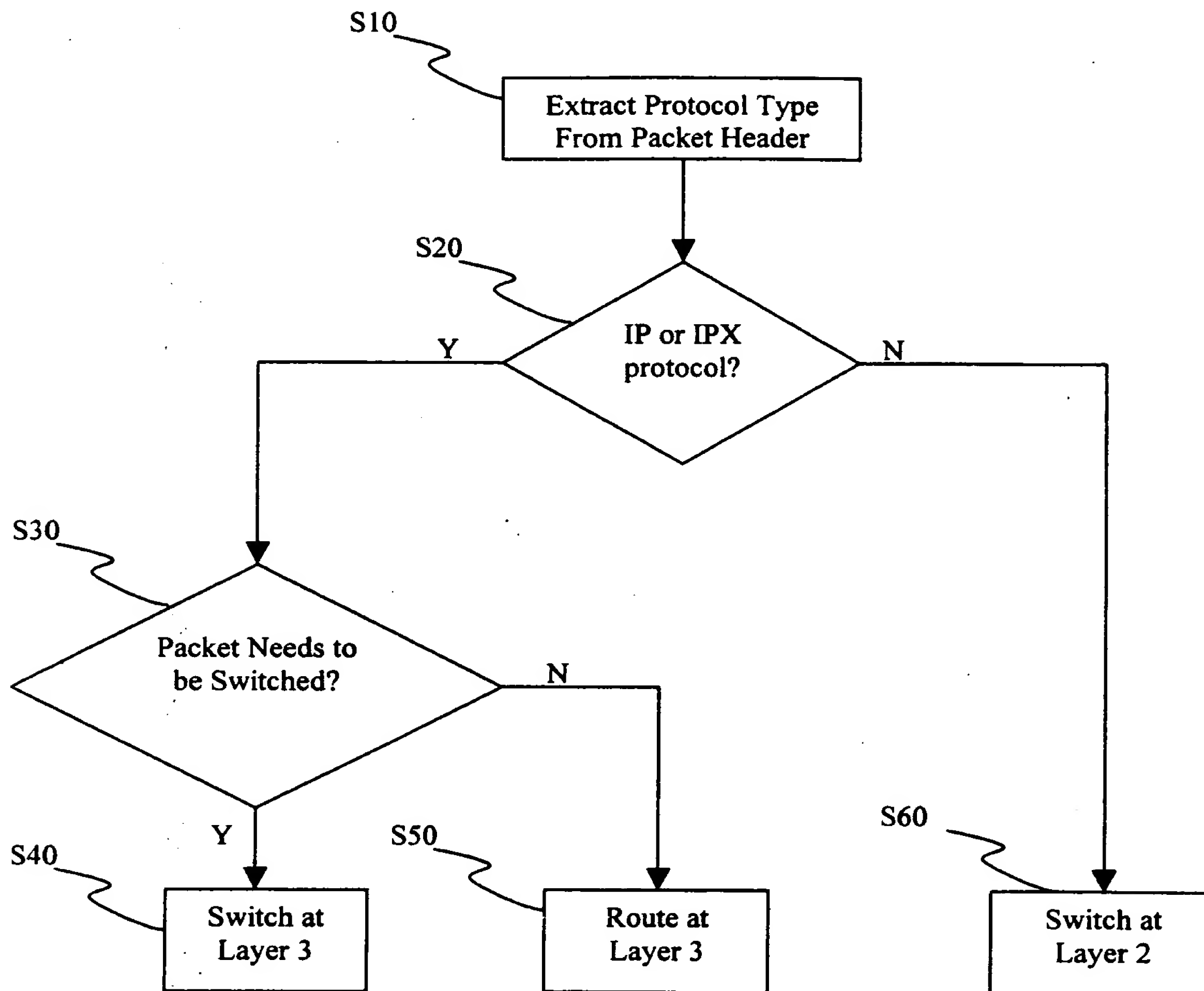
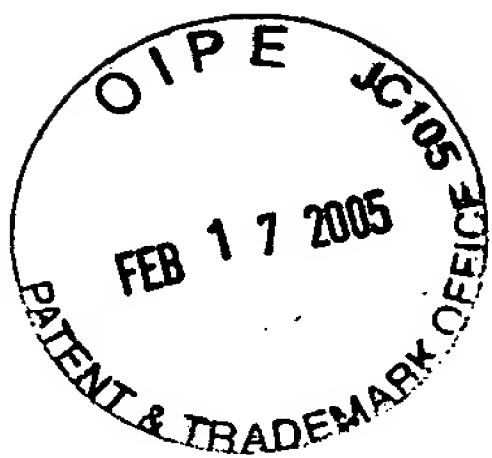
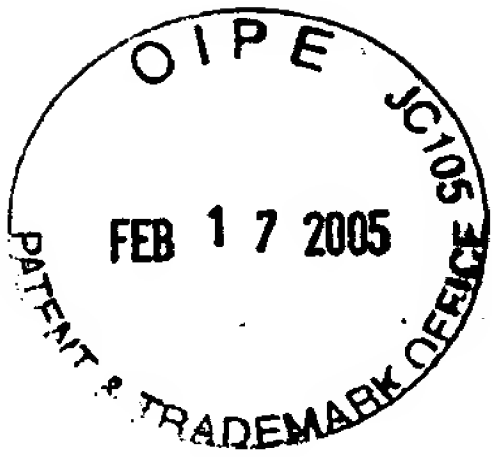


FIGURE 5



**FIGURE 6**



FEB 17 2005

Forward Packet  
On Port  
Designated By  
Flow Table

S160

Get Source  
Information

S100

Does Entry For  
Flow Source  
Exist In Flow  
Table?

S110

Notify CPU

S120

Get Destination  
Information

S140

Create Entry  
and Link to  
Hash

S130

Does Entry For  
Flow Destination  
Exist In Flow  
Table?

S150

IP/IPX or  
ARP/RARP  
packet?

S170

Forward  
Packet On All  
Ports

S180

Notify CPU

S190

S200

Forward Packet  
on Routing  
Domain Ports

FIGURE 7

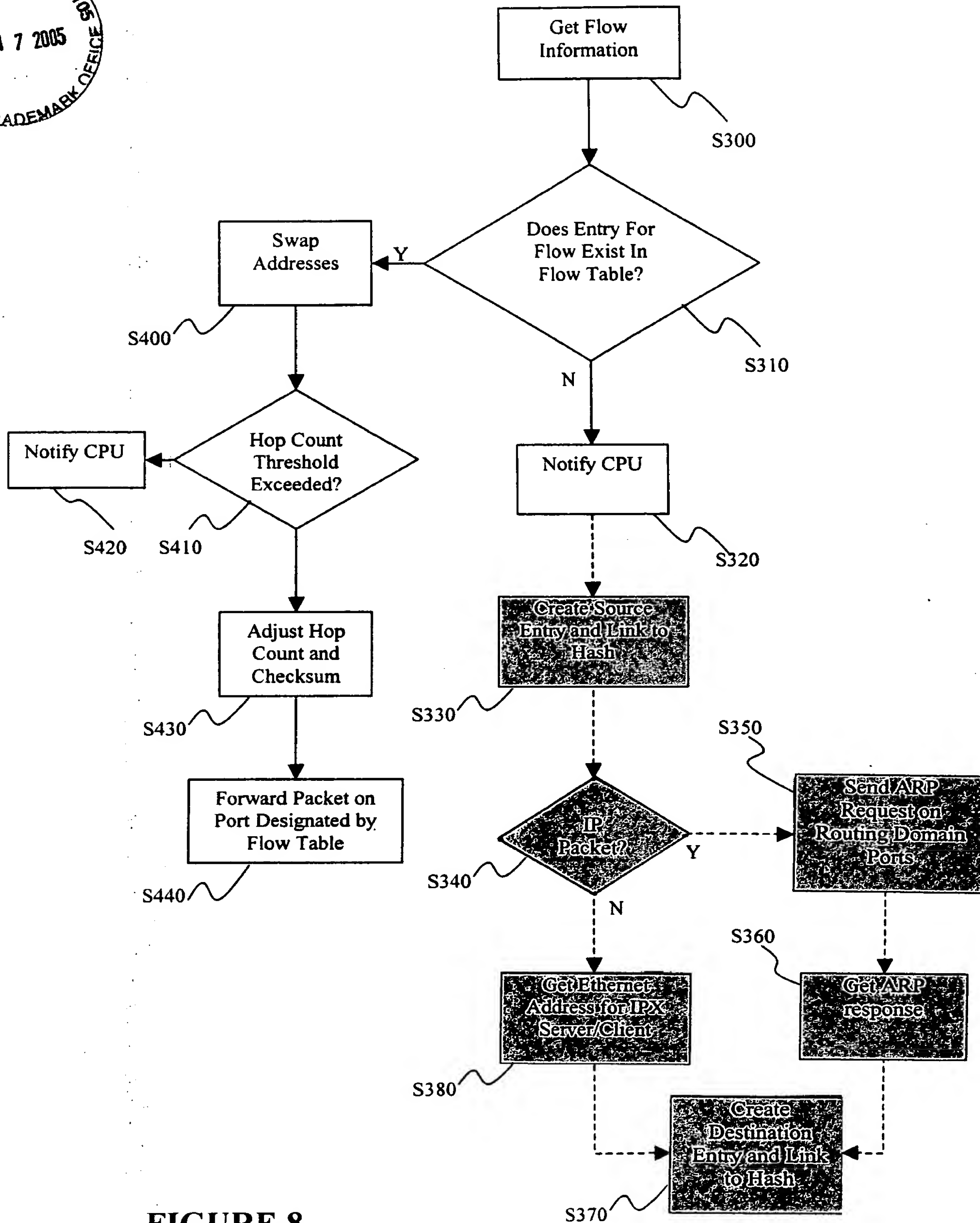


FIGURE 8